

CLAIM AMENDMENTS

1. (Currently Amended) ~~Modular~~ An electrical switch ~~containing at least one~~ including:
a first switching element ~~(8) intended to be fastened by~~ for soldering onto a printed circuit board ~~(9)~~ to realize a specific electrical function; and
a housing ~~(4)~~ with a control rocker ~~(2)~~ for the first switching element ~~(8)~~, ~~characterized in that the housing (4) is being~~ detachably fixed relative to the first switching element ~~(8)~~ and ~~can be replaced by~~ replaceable with a different control rocker housing ~~(4)~~ detachably fixed relative to the first switching element ~~(8)~~ to change the electrical function or mode of operation of the switching element ~~or its mode of operation~~.
2. (Currently Amended) ~~Switch~~ The switch according to Claim 1, ~~characterized in that it includes~~ including a second switching element ~~(8) attached~~ attachable to the printed circuit board ~~(9)~~ by soldering to realize ~~a determined~~ an electrical function identical to or different from the first switching element, and wherein the housing ~~(4)~~ with the control rocker ~~(2)~~, fixed detachably relative to the ~~two~~ first and second switching elements ~~of the first switching element (8)~~, can be replaced by a different control rocker housing ~~(4)~~ to control the second switching element ~~(8)~~ ~~also~~, in order to change ~~its~~ the electrical function ~~or its mode of operation of the second switching element~~ with regard to ~~the~~ a previous control housing ~~(4)~~, or in order to ~~have it~~ achieve ~~its~~ an electrical function ~~that was inhibited in the previous control housing (4)~~.
3. (Currently Amended) ~~Switch~~ The switch according to Claim 1 ~~or 2~~, ~~characterized in that each control rocker~~ wherein the housing ~~(4)~~ includes two elastic lateral locking feet ~~(13)~~ which can engage elastically ~~into~~ two respective openings ~~(5)~~ in the printed circuit board ~~(9)~~ to fix the housing ~~(4)~~ detachably relative to each switching element ~~(8)~~ that is accommodated in ~~this~~ the housing.
4. (Currently Amended) ~~Switch~~ The switch according to Claim 3, ~~characterized in that~~ wherein each housing ~~(4)~~ comprises at least one ~~built in~~ optical waveguide ~~(18)~~, ~~such as an optical fiber, allowing so that light from a light source, such as a light-emitting diode soldered to the printed circuit board (9), to be~~ is backscattered in the control rocker housing.

5. (Currently Amended) ~~Switch~~ The switch according to ~~one of the previous claims Claim 1, characterized in that~~ wherein each control rocker (2) is made of a plastic material and includes at least one symbol (2a) visible from the outside, such as a pictogram, realized by the so-called in-mold technique.

6. (Currently Amended) ~~Electrical~~ An electrical switching device with several including a plurality of electrical switches (1) assembled, in particular, on a plate (3) of a vehicle instrument panel, such as a truck, boat, industrial machinery, forklift, or the like, each switch (1) comprising at least one a first switching element (8) fastened by soldering to a printed circuit board (9) attached to the plate (3) behind and essentially parallel to it the plate, and a housing (4), with a control rocker (2) of the first switching element (8), penetrating the instrument panel plate (3) with, the control rocker (2) being accessible from the outside, characterized in that each housing (4) is being detachably fixed to the printed circuit board (9) in an interchangeable way while enclosing within it the first switching element (8), and can be replaced replaceable by a different control housing (4) that permits controlling the first switching element (8) differently.

7. (Currently Amended) ~~Device~~ The device according to Claim 6, characterized in that it includes two including first and second switching elements (8) which can be associated with each control rocker housing (4), and where wherein at least one of the switching elements or the two switching elements can be controlled according to the type of control housing (4) chosen to realize a particular switching method or a specific electrical function of the controlled switching element (8) controlled.

8. ~~Device~~ The device according to Claim 6 or 7, characterized in that wherein each housing (4) includes a shell (6), permitting covering the an opening (5) in the plate (3) through which the housing (4) is assembled and being, adjustable and securable in position relative to the housing (4), which is and detachably fastened to the printed circuit board (9), by two side prongs (20) of the housing (4) respectively engaging elastically with the side notches (19) of the shell (6).

9. (Currently Amended) ~~Device~~ The device according to ~~one of Claims 6-8 Claim 6, characterized in that~~ wherein each control housing (4) is detachably fastened to the printed circuit board (9) by two elastic lateral locking feet (13) integral with the

In re Appln. of Joël GAUZIN
Application No. Unassigned

housing ~~(4)~~ and ~~capable of being~~ engaged by clicking into ~~two~~ respective openings ~~(14)~~ in the printed circuit board ~~(9)~~.